

- 1           1.    A method comprising:  
2               obtaining personal agent software; and  
3               uploading said personal agent software for  
4               execution by a telephone network.
  
- 1           2.    The method of claim 1 including creating the  
2               personal agent software on a subscriber unit which  
3               communicates with the telephone network.
  
- 1           3.    The method of claim 1 including creating personal  
2               agent software on a device other than a telephone coupled  
3               to said telephone network.
  
- 1           4.    The method of claim 1 including uploading  
2               personal agent software over said network.
  
- 1           5.    The method of claim 1 including uploading said  
2               personal agent software over a network other than said  
3               telephone network.
  
- 1           6.    The method of claim 1 wherein uploading said  
2               personal agent software includes providing said software to  
3               said telephone network over a wireless link.

1        7.    The method of claim 1 including creating the  
2    personal agent software on a device and uploading said  
3    software to the network.

1        8.    The method of claim 1 including transferring  
2    software over a computer network and uploading said  
3    software to said telephone network.

1        9.    An article comprising a medium storing  
2    instructions that enable a processor-based system to:  
3               store the personal agent software on a subscriber  
4    unit which communicates with the telephone network; and  
5               upload said software for execution by a telephone  
6    network.

1        10.   The article of claim 9 further storing  
2    instructions that enable a processor-based system to  
3    receive personal agent software from a device other than a  
4    telephone coupled to the telephone network.

1        11.   The article of claim 9 further storing  
2    instructions that enable the processor-based system to  
3    upload personal agent software over the network.

1        12.   The article of claim 9 further storing  
2    instructions that enable the processor-based system to

3 upload said personal agent software over a network other  
4 than the telephone network.

1           13. A system comprising:  
2           a processor; and  
3           a storage storing instructions that enable the  
4 processor to store personal agent software and upload the  
5 personal agent software for execution by a telephone  
6 network.

1           14. The system of claim 13 wherein said system is a  
2 telephone.

1           15. The system of claim 14 wherein said telephone is  
2   a wireless telephone.

1           16. A method comprising:  
2           receiving personal agent software from a  
3   subscriber; and  
4           executing said software to provide services to  
5   said subscriber.

1           17. The method of claim 16 including detecting the  
2 occurrence of a network event and upon detecting the  
3 occurrence of a network event, determining whether personal  
4 agent software for the event is available.



4 of the network event, determine whether personal agent  
5 software for the event is available.

1 23. The article of claim 22 further storing  
2 instructions that enable the processor-based system to  
3 process the event using network event processing if  
4 personal agent software for the event is not available.

1 24. The article of claim 21 further storing  
2 instructions that enable the processor-based system to  
3 detect the occurrence of an event, and upon the detection  
4 of the occurrence of the event, select an appropriate agent  
5 to run.

1 25. The article of claim 24 further storing  
2 instructions that enable a processor-based system to make  
3 available service primitives to implement network call  
4 functions to personal agent software that provides  
5 personalized services to subscribers to said telephone  
6 network.

1 26. A system comprising:  
2 a processor; and  
3 a storage storing instructions that enable the  
4 processor to receive personal agent software from a

5 subscriber and execute said software to provide services to  
6 said subscriber for a telephone network.

1 27. The system of claim 26 wherein said system is  
2 coupled to the telephone network to receive said personal  
3 agent software.

1 28. The system of claim 26 wherein said system  
2 receives said personal agent software over the Internet.

1 29. The system of claim 28 wherein said storage  
2 stores a plurality of primitives to implement standard call  
3 functions and said system makes those primitives available  
4 to the personal agent software.

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